



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit:	2618
)		
John Santhoff et al.	)	Examiner:	Nguyen Thanh Vo
)		
Serial No.: 10/719,903	)	Confirmation No.:	4045
)		
Filed: November 21, 2003)		
)		
For: BRIDGED ULTRA –)		
WIDEBAND)		
COMMUNICATION)		
METHOD AND)		
APPARATUS)		
)		

Carlsbad, California
December 19, 2006

MAIL STOP APPEAL BRIEF - PATENTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF NON-COMPLIANT APPEAL BRIEF

Dear Sir/Madam:

In the Notification of Non-Compliant Appeal Brief mailed October 24, 2006, the Patent Appeal Center Specialist indicated that the brief either: 1) does not contain the items required under 37 CFR 41.37(c); or 2) the items are not under the proper heading or in the proper order.

In response, Applicant re-submits the complete Appeal Brief, which does contain the items required under 37 CFR 41.37(c) and includes all the items under the proper heading and in the proper order.

Also in the Notification of Non-Compliant Appeal Brief, the Patent Appeal Center Specialist indicated that the fees for the Appeal Brief have not been submitted.

In response is a copy of Applicant's: 1) Notice of Appeal (SB/31) claiming small entity status with an enclosed check for \$250; 2) Transmittal Form (SB/21) listing a Return Receipt Postcard and Check no. 13545 for \$250; and 3) a copy of the check stub and the postcard (listing the check) and bearing the OIPE stamp dated April 24, 2006.

Conclusion

Applicant respectfully submits that this Response addresses all the rejections set forth in the Notification of Non-Compliant Appeal Brief, and that Applicant's Appeal Brief, filed 26 June 2006, addresses the Examiner's prior rejections, and that the rejection of claims 1-25 should be reversed. A Notice of Allowance is earnestly solicited.

Applicant notes that the deadline for filing a response to the Notification of Non-Compliant Appeal Brief has been extended by the enclosed Petition for Extension until December 24, 2006.

Respectfully submitted,

Date: December 19, 2006



Peter Martinez
Attorney for Applicant, Pulse-Link, Inc.
Reg. No. 42,845



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit:	2618
)		
John Santhoff et al.	)	Examiner:	Nguyen Thanh Vo
)		
Serial No.: 10/719,903	)	Confirmation No.:	4045
)		
Filed: November 21, 2003)		
)		
For: BRIDGED ULTRA –)		
WIDEBAND)		
COMMUNICATION)		
METHOD AND)		
APPARATUS)		

Carlsbad, California
June 22, 2006

MAIL STOP APPEAL BRIEF - PATENTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPEAL BRIEF

Dear Sir/Madam:

This brief is submitted under 35 U.S.C. §134 and is in accordance with 37 C.F.R. Parts 1, 5, 10, 11, and 41, effective September 13, 2004 and published at 69 Fed. Reg. 155 (August 2004). This brief is further to Appellant's Notice of Appeal and Pre-Appeal Brief Request for Review, both filed April 24, 2006, and is filed within one month of the mailing of the Notice of Panel Decision from Pre-Appeal Brief Review.

Table of Contents

<u>Section</u>	<u>Title</u>	<u>Page</u>
(1)	Real Party in Interest.....	2
(2)	Related Appeals/Interferences.....	2
(3)	Status of Claims.....	2
(4)	Status of Amendments.....	2
(5)	Summary of Claimed Subject Matter	3
(6)	Grounds of Rejection to be Reviewed.....	4
(7)	Argument.....	4
Appendix A.....	Appealed Claims	
Appendix B.....	Evidence Appendix	
Appendix C.....	Related Proceedings Appendix	

(1) Real Party in Interest

The real party in interest is Pulse-Link, Inc.

(2) Related Appeals/Interferences

No other appeals or interferences exist which relate to the present application or appeal.

(3) Status of Claims

Claims 1-25 are pending and rejected.

(4) Status of Amendments

No amendments are outstanding.

(5) Summary of Claimed Subject Matter

As an initial matter, it is noted that according to the Patent Office, the concise explanations under this section are for Board convenience, and do not supersede what the claims actually state, 69 Fed. Reg. 155 (August 2004), see page 49976. Accordingly, nothing in this Section should be to change (e.g., broaden, narrow) the scope of the claims by the process of claim interpretation, prosecution history estoppel or in any other manner, for purposes of this appeal and/or subsequently to this appeal.

As set forth in independent claim 1, the invention provides a system for communication between different communications technologies. For example, in one embodiment of the present invention, a conventional narrowband receiver receives data. The data is then demodulated by a demodulator. A transmitter that is structured to transmit a plurality of electromagnetic pulses receives the data from the demodulator, and transmits the data, using the electromagnetic pulses.

The communication system of the present invention enables communication between two specific, yet very different, communication technologies. One is conventional narrowband technology that employs a substantially continuous sine wave carrier signal, and the other is ultra-wideband technology that employs a plurality of electromagnetic pulses.

As discussed in Applicant's specification (pages 6-8) and in the Scientific American and Microwave Journal articles attached in **Appendix B**, ultra-wideband (UWB) communication technology is "vastly different" from conventional technology that employs substantially continuous carrier waves. However, once UWB is deployed, it will operate alongside conventional

communication technologies. The present invention provides a system that enables communication between the two very different technologies.

(6) Grounds of Rejection to be Reviewed on Appeal

Whether claims 1-25 are unpatentable under U.S.C. § 103(a) as being obvious in light of U.S. Patent 6,360,075 ("Fischer") in view of U.S. Patent 6,515,622 ("Izadpanah").

(7) Argument

Applicant submits this Appeal Brief only after a fruitless prosecution culminating with a final argument that **a reference's failure to teach or suggest was therefore a teaching.**

Specifically, in the 30 January 2006 Final Office Action Response to Arguments section, the Examiner states:

"Applicant's attention is directed to Fischer, column 12 lines 38-42 which suggests that different modulation techniques can be used in his system. **In addition, Fischer. . .does not state that communication technology such as transmitting a plurality of electromagnetic pulses cannot be used in his system.** Therefore, it is clear that Fischer and Izadpanah is combinable [*sic*]." (emphasis in original, bold added)

Applicant's only independent claim (claim 1) does not recite a specific modulation technique, and therefore the Examiners discussion of different modulation techniques is irrelevant. This points to the Examiners continued misunderstanding of the technology, even after two responses from Applicant that clearly explained the technology.

More importantly, the Examiner's improper logic concluding that a reference which fails to teach or suggest therefore teaches, must be rectified. This confused logic flies in the face of M.P.E.P. § 2143.01, and case law (cited in the M.P.E.P.) which requires that there must be a suggestion or motivation in the reference to combine. *In re Fritch*, 972 F.2d 1266 (Fed. Cir. 1992).

The primary reference, Fischer, teaches a conventional radio network wherein content is distributed through a number of repeaters. Each repeater communicates with a number of subscribers by receiving signals from the subscribers and transmitting a signal with the combined subscriber data (Abstract). Fischer addresses the problem of providing data-intensive services in limited frequency spectrum (col. 1, lines 45-55). Fischer's solution involves receiving a plurality of signals, de-modulating, combining, re-modulating the combined signal, and transmitting (col. 2, lines 9-25). Fischer employs conventional continuous carrier wave communication technology (FIG. 3, and col. 3, lines 58-66).

Fischer is completely silent as to any teaching or suggestion to use any other type of communication technology, or to provide a system that can employ two different communication technologies.

The secondary reference, Izadpanah, is concerned with a completely different problem, specifically, "ultra-wideband phased array antennas for radio frequency and optical beam forming" (col. 1, lines 6-8). Izadpanah teaches "a method and apparatus for forming ultra wideband phased array antenna beams with no beam squint" (col. 2, lines 25-28). Data is modulated onto an internally-generated sine wave that is then converted into a multiplicity of discrete electromagnetic pulses, which are transmitted (col. 2, lines 26-44). These "ultra-wideband" (UWB) pulses have a

200 picosecond duration resulting in a 5 GHz wide signal (col. 7, lines 35-38). The advantages taught by Izadpanah are explicitly for systems “where the instantaneous fractional bandwidth of the system exceeds 25%” (col. 1, lines 13-14).

However, the fractional bandwidth of Fischer's system is 0.4%. Moreover, Izadpanah contains no teaching or suggestion to use any other type of communication technology, nor does Izadpanah teach or suggest a system that can employ two different communication technologies.

Thus, the only motivation to combine is that provided by the Examiner's improper hindsight reconstruction. But the M.P.E.P. and case law requires that the motivation to combine references must be supplied by the references themselves. “[T]he best defense against the subtle but powerful attraction of hindsight-based obviousness analysis is rigorous application of the requirement for a showing of the teaching or motivation to combine prior art references”, In re Dembiczak, 175 F.3D 994, 50 U.S.P.Q.2d 1614 (Fed. Cir. 1999). However, in this case the Examiner proposes to combine completely different technologies that operate in a fundamentally different manner. Therefore, the required motivation can only come from improper hindsight reconstruction.

In conclusion, neither reference teaches or suggests the desirability of communication between two different communication technologies. Further evidence of the disparity of the teachings is the Examiner's reaching to find a motivation to combine. In addition to the incorrect logic that **a reference's failure to teach or suggest is therefore a teaching**, the Examiner argues a secondary motivation to combine is found in Izadpanah: “the ultra wideband pulse system has advantages such as lowered probability of intercept of transmission, reduced multipath fading and

radio frequency interference problems, as suggested by Izadpanah at column 1 lines 11-18" (30 January 2006 Response to Arguments section).

However, this motivation is simply a statement of the inherent advantages of ultra-wideband communication technology. Unfortunately, these benefits are lost when the discrete pulses of ultra-wideband are impossibly integrated into Fischer's carrier waveform, as suggested by the Examiner.

Therefore, the secondary motivation to combine provided by the Examiner also fails completely, as the supposed advantages are lost when creating the unachievable combination.

Conclusion

For all of the reasons set forth above, Applicant respectfully submits that the rejection of claims 1-25 should be reversed. A Notice of Allowance is earnestly solicited.

Respectfully submitted,



Peter Martinez
Attorney for Applicant, Pulse-Link, Inc.
Reg. No. 42,845

APPENDIX A - APPEALED CLAIMS

1. (Original) A communication system comprising:
 - a receiver structured to receive a substantially continuous sine wave carrier signal, the signal modulated to contain communication data;
 - a demodulator communicating with the receiver, the demodulator structured to demodulate the communication data from the substantially continuous sine wave carrier signal; and
 - a transmitter coupled to the demodulator, the transmitter structured to transmit a plurality of electromagnetic pulses, with the pulses configured to include the communication data.
2. (Original) The communication system of claim 1, wherein the substantially continuous sine wave carrier signal is selected from a group consisting of: an amplitude modulated signal, a phase angle modulated signal, a frequency angle modulated signal, an orthogonal frequency division multiplexing modulated signal, a quadrature amplitude modulation signal, a dual sideband modulated signal, a single sideband modulated signal, and a vestigial sideband modulated signal.
3. (Original) The communication system of claim 1, wherein the substantially continuous sine wave carrier signal has a radio frequency bandwidth that may range between about 10 kilohertz to about 5 megahertz.
4. (Original) The communication system of claim 1, wherein the demodulator is selected from a group consisting of: an amplitude demodulation circuit, a quadrature amplitude demodulation circuit, a frequency angle demodulation circuit, a phase angle

demodulation circuit, and an orthogonal frequency division demodulating circuit.

5. (Original) The communication system of claim 4, wherein the amplitude demodulation circuit is selected from a group consisting of: a dual sideband demodulation circuit, a single sideband demodulation circuit, and a vestigial sideband demodulation circuit.

6. (Original) The communication system of claim 2, wherein the dual sideband modulated signal has a suppressed carrier.

7. (Original) The communication system of 4, wherein the amplitude demodulation circuit comprises a low pass filter.

8. (Original) The communication system of claim 2, wherein the single sideband modulated signal has a suppressed carrier.

9. (Original) The communication system of claim 1, further including a first transmission medium coupled to the receiver, wherein the receiver receives the substantially continuous sine wave carrier signal through the first transmission medium.

10. (Original) The communication system of claim 9, wherein the first transmission medium is a wireless medium.

11. (Original) The communication system of claim 9, wherein the first transmission medium is selected from a group consisting of: an optical fiber ribbon, a fiber optic cable, a single mode fiber optic cable, a multi-mode fiber optic cable, a twisted pair wire, an unshielded twisted pair wire, a plenum wire, a PVC wire, a coaxial cable, and an electrically

conductive material.

12. (Original) The communication system of claim 1, further including a second transmission medium coupled to the transmitter, wherein the transmitter transmits the plurality of electromagnetic pulses through the second transmission medium.

13. (Original) The communication system of claim 12, wherein the second transmission medium is a wireless medium.

14. (Original) The communication system of claim 12, wherein the second transmission medium is selected from a group consisting of: an optical fiber ribbon, a fiber optic cable, a single mode fiber optic cable, a multi-mode fiber optic cable, a twisted pair wire, an unshielded twisted pair wire, a plenum wire, a PVC wire, a coaxial cable, and an electrically conductive material.

15. (Original) The communication system of claim 1, wherein each of the plurality of electromagnetic pulses comprises an ultra-wideband pulse.

16. (Original) The communication system of claim 15, wherein each of the plurality of ultra-wideband pulses has a duration that ranges from about 10 picoseconds to about 10 milliseconds.

17. (Original) The communication system of claim 1, wherein the transmitter comprises an ultra-wideband pulse modulator that is structured to transmit a multiplicity of ultra-wideband pulses.

18. (Original) The communication system of claim 17, wherein the ultra-wideband pulse modulator is selected from a group consisting of: a pulse amplitude modulator, a pulse position modulator, a pulse duration modulator, a ternary pulse modulator, an on-off keying pulse modulator, a coded recurrence modulator, a sloped amplitude modulator, and a pulse phase modulator.

19. (Original) The communication system of claim 1, wherein each of the plurality of transmitted electromagnetic pulses occupies substantially the same radio frequency spectrum.

20. (Original) The communication system of claim 1, wherein each of the plurality of electromagnetic pulses is transmitted so that each pulse occupies a discrete portion of the radio frequency spectrum.

21. (Original) The communication system of claim 1, wherein the communication data is selected from a group consisting of: voice data, video data, audio data, and high-definition video data.

22. (Original) The communication system of claim 1, wherein the communication data is segmented into individual components selected from a group consisting of: received data, routing information, destination information, quality-of-service information, bit-error-rate information, priority information and latency information.

23. (Original) The communication system of claim 1, wherein the communication data is received in a first communication format, segmented, and re-assembled in a second communication format.

24. (Original) The communication system of claim 23, wherein the second communication format comprises an ultra-wideband communication format.

25. (Original) The communication system of claim 23, wherein the first communication format includes a format selected from a group consisting of: a substantially continuous sine wave carrier signal format; an amplitude modulated signal format, a phase angle modulated signal format, a frequency angle modulated signal format, an orthogonal frequency division multiplexing modulated signal format, a quadrature amplitude modulation signal format, a dual sideband modulated signal format, a single sideband modulated signal format, and a vestigial sideband modulated signal format.

APPENDIX B - EVIDENCE

Bruno Pattan, *A Brief Exposure to Ultra-Wideband Signaling*, Microwave Journal, (December 2003).

David G. Leeper, *Wireless Data Blaster*, Scientific American, 64, 69 (May 2002).

APPENDIX C - RELATED PROCEEDINGS

None (this sheet made necessary by 69 Fed. Reg. 155 (August 2004), page 49978.)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NOTICE OF APPEAL FROM THE EXAMINER TO
THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Docket Number (Optional)

00015

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]
on April 18, 2006

Signature _____

Typed or printed
name _____

Peter R. Martinez

In re Application of

John Santhoff

Application Number
10/719,903Filed
November 21, 2003For **BRIDGED ULTRA WIDEBAND ...**

Art Unit

2685

Examiner

Nguyen Thanh Vo

Applicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the examiner.The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) \$ 500.00☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:\$ 250.00☒ A check in the amount of the fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. _____. I have enclosed a duplicate copy of this sheet.☐ A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

I am the

☐ applicant/inventor.☐ assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96)☒ attorney or agent of record.Registration number 42,845☐ attorney or agent acting under 37 CFR 1.34.

Registration number if acting under 37 CFR 1.34. _____

Signature

Peter R. Martinez

Typed or printed name

760-607-0844

Telephone number

April 18, 2006

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/719,903
Filing Date	November 21, 2003
First Named Inventor	John Santhoff et al.
Art Unit	2685
Examiner Name	Nguyen T. Vo
Attorney Docket Number	00015

Total Number of Pages in This Submission

8

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Dep. Acc. Authorization <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Appendix <input type="checkbox"/> Ext. of Time Request <input type="checkbox"/> Fee Attached <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Check no. 13545 for \$250.00
<input type="text"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Peter R. Martinez, Reg. No. 42,845
Signature	
Date	April 18, 2006

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Peter Martinez
Signature	
Date	April 18, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



13545

Commissioner for Patents and Trademarks

4/17/2006

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
04/17/2006	Bill	Docket# 00015	250.00	250.00		250.00
				Check Amount		250.00

Silicon Valley General

Docket# 00015

250.00

S.N.: 10/719,903 FILED: 11/21/03 DOCKET No.: 051-15 MAILED: 04/18/06
TITLE: BRIDGED ULTRA WIDEBAND COMMUNICATION METHOD AND APPARATUS
CONFIRMATION NO.: _____ APPLICANT: SANTHOFF et al. ATTORNEY: MARTINEZ

The following was received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | |
|---|--|
| <input type="checkbox"/> Utility Patent Application Transmittal _____ pg. | <input type="checkbox"/> Recordation Form Cover Sheet _____ pg. |
| <input type="checkbox"/> Provisional Application For Patent Cover Sheet _____ pg. | <input type="checkbox"/> Assignment _____ pgs. |
| <input type="checkbox"/> Dep. Acc. Auth. <input type="checkbox"/> in duplicate _____ pgs. total | <input type="checkbox"/> Preliminary Amendment _____ pgs. |
| <input type="checkbox"/> Fee Transmittal (PTO/SB/17) _____ pg. | <input checked="" type="checkbox"/> Transmittal Form (PTO/SB/21) 1 pg. |
| <input type="checkbox"/> Dep. Acc. Auth. <input type="checkbox"/> in duplicate _____ pgs. total | <input checked="" type="checkbox"/> Response/Amendment 5 pgs. |
| <input type="checkbox"/> Specification Cover Sheet _____ pg. | <input type="checkbox"/> Terminal Disclaimer _____ pgs. |
| <input type="checkbox"/> Specification, including: | <input type="checkbox"/> Petition for _____ Mth. Ext. of Time _____ pgs. |
| Written Description _____ pgs. | <input type="checkbox"/> Dep. Acc. Auth. |
| Claims on _____ pgs. | <input type="checkbox"/> In duplicate _____ pgs. Total |
| Abstract _____ pg. | <input type="checkbox"/> RCE Transmittal _____ pg. |
| Total _____ pgs. | <input type="checkbox"/> Dep. Acc. Auth. |
| <input type="checkbox"/> Drawings _____ sheets <input type="checkbox"/> Formol | <input type="checkbox"/> In duplicate _____ pgs. Total |
| <input type="checkbox"/> PCT Request (Form PCT/RO/101) _____ pgs. | <input type="checkbox"/> Part B-Issue Fee Transmittal _____ pg. |
| <input type="checkbox"/> Combined Dec. & Power of Atty/ Auth. Of Agent _____ pgs. | <input type="checkbox"/> Dep. Acc. Auth. |
| <input type="checkbox"/> Power of Attorney (PTO/SB/81) (1 pg.) | <input type="checkbox"/> In duplicate _____ pgs. Total |
| <input type="checkbox"/> Information Disclosure Statement _____ pgs. | <input checked="" type="checkbox"/> Fee(s) Enclosed \$250.00 (Check # 13545) |
| <input type="checkbox"/> Form SB/08A&B _____ pgs. In duplicate _____ pgs. total | <input checked="" type="checkbox"/> Certificate of Mailing |
| <input type="checkbox"/> Copies of _____ cited references | <input type="checkbox"/> Exp. Mail No. _____ |
| <input checked="" type="checkbox"/> SB/31 Notice of Appeal | |
| <input checked="" type="checkbox"/> SB/33 Pre-Appeal Brief Request for Review | |

